

**CITY OF EL PASO, TEXAS**  
**AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** City Manager - Development & Infrastructure  
**AGENDA DATE:** February 23, 2010  
**CONTACT PERSON/PHONE:** Patricia D. Adauto, Deputy City Manager, (915) 541-4853  
**DISTRICT(S) AFFECTED:** All Districts

**SUBJECT:**

Discussion and Action on the Capital Improvement Program including:

- A. Staff Overview of the Proposed 2010 Capital Plan - Revised.
- B. Resolution establishing the list of capital projects totaling approximately \$40,000,000 as the list of Capital Improvement Program projects for 2010 utilizing Certificates of Obligation and other funding mechanisms pursuant to the City's Debt Management Policy; and authorizing the City Manager to establish the funding sources for these projects and make all necessary budget transfers at the appropriate times for execution of the projects, and to appropriate red light camera funds to supplement bond funds to specific capital projects and for certain amounts as allowed under state statute.

**BACKGROUND / DISCUSSION:**

City staff proposes a list of priority capital projects for funding in 2010 pursuant to the Debt Management Policy. The list is for approximately \$40,000,000 of infrastructure-related priorities and following the parameters utilizing Certificates of Obligation. Resource documentation is attached and includes:

- Resolution authorizing issuance and incorporating Exhibit A that denotes capital priorities and Attachments A-D that further refines project programming.
- Power point presentation that details request and explains how capital plan was developed.

**PRIOR COUNCIL ACTION:**

At the retreat and special City Council meeting held on October 15, 2009, City staff presented a seven-year capital improvement program delineating organizational needs. Policy direction was received to: 1) follow the Debt Management Policy specifically by utilizing fund issuances based on type of projects (infrastructure-related priorities to Certificates of Obligation [CO]; quality-of-life priorities to General Obligation Bonds [GOB]); 2) develop a capital plan for issuance of CO's annually, starting in 2010; 3) program a GOB issuance for 2011 or 2012 for quality of life priorities utilizing and incorporating a public vetting process; and 4) including a signature project and other economic drivers into the GOB issuance. This item specifically relates to the policy direction provided for infrastructure-related priorities and a 2010 CO bond issuance.

**AMOUNT AND SOURCE OF FUNDING:**

As detailed in backup documentation (attached).

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\* REQUIRED AUTHORIZATION \*\*\*\*\*

**DEPARTMENT HEAD:** Patricia D. Adauto **DATE:** February 10, 2010

## **RESOLUTION**

**WHEREAS**, the El Paso City Council reaffirmed its Debt Management Policy on October 27, 2009 which sets forth the parameters for issuing new debt for the City of El Paso; and

**WHEREAS**, the Debt Management Policy establishes the types of bonds that may be used to fund capital improvement projects at the lowest costs possible and states that Certificates of Obligation are an appropriate debt instrument for infrastructure-related capital projects (and non-quality of life projects) at a cumulative value of \$100 million or less; and

**WHEREAS**, the El Paso City Council considered a proposed seven-year capital program that included a list of proposed projects to be undertaken at a Strategic Visioning Session held on October 15, 2009; and

**WHEREAS**, the policy direction provided by the El Paso City Council was to develop a capital plan for projects pursuant to the approved Debt Management Policy, and specifically utilizing both funding mechanisms of Certificates of Obligation and General Obligation Bonds for the proposed projects; and

**WHEREAS**, the El Paso City Council further directed that issuances for proposed infrastructure-related projects and utilizing Certificates of Obligation be brought forward annually starting in 2010 and thereafter; and

**WHEREAS**, City staff has developed a proposed listing of capital projects to be undertaken in 2010 for which the City would need to issue long term debt; and

**WHEREAS**, the El Paso City Council considered this list, referenced as "Proposed 2010 Capital Plan – Revised," in part at its retreat and special City Council meeting held on October 15, 2009; and

**WHEREAS**, the El Paso City Council asked that the City Manager bring further consideration of the capital plan to the City Council for finalization and action.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO, TEXAS:**

1. **THAT** the El Paso City Council affirms that the list of projects totaling approximately \$40,000,000, referenced as "Proposed 2010 Capital Plan – Revised" and attached hereto as Exhibit A, shall be the established list of Capital Improvement Program projects for 2010 utilizing Certificates of Obligation and other funding mechanisms for issuances less than \$100 million pursuant to the City Debt Management Policy;

2. **THAT** the City Manager be authorized to establish the funding sources for the projects enumerated in the "Proposed 2010 Capital Plan – revised" and make all necessary budget transfers at the appropriate times for execution of the projects;
3. **THAT** the City Manager be authorized to appropriate red light camera funds to supplement bond funds appropriated to specific capital projects and for certain amounts as allowed under state statute as follows:
  - \$150,000 to Street Signage, specifically for school zone signs and sign replacement
  - \$115,000 to Police for hand held devices
  - \$250,000 to Neighborhood Traffic Management Program, Phase II

**PASSED AND APPROVED** this 23<sup>rd</sup> day of February 2010.

**CITY OF EL PASO**

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John F. Cook, Mayor

**ATTEST:**

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Richarda Duffy Momsen  
City Clerk

**APPROVED AS TO CONTENT:**

**APPROVED AS TO FORM:**

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Patricia D. Adauto  
Deputy City Manager

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Elaine S. Hengen  
Senior Assistant City Attorney

**EXHIBIT A**  
**PROPOSED 2010 CAPITAL PLAN - REVISED**

<b>YEAR ONE - IMMEDIATE PRIORITIES</b>					
<b>Project</b>	<b>District</b>	<b>Amount</b>	<b>Project Type</b>	<b>Funding Source</b>	<b>Comment</b>
Fire Station #31	8	\$1,460,000	Construction	Certificates of Obligation	New Fire Station at 110 Mesa Park; design & site acquisition complete; priority developed by Fire Master Plan <i>[Supplemental funding from Grant Award, \$1,000,000]</i>
Fire Station #37	5	\$300,000	Design	Certificates of Obligation	New Fire Station at Rich Beem & Edgemere; site acquisition complete; priority developed by Fire Master Plan
Signalization	5,6,3	\$750,000	Purchase & Installation	Certificates of Obligation	Each installation at a cost of \$150,000; Five priority locations identified: Montana @ Rich Beem, Zaragosa @ Charles Shultz, Zaragosa @ Sombras del Sol, Zaragosa @ Sun Fire, Knights @ Midway
Street Signage	Citywide	\$500,000	Purchase & Installation	Certificates of Obligation	New & Replacement regulatory signage needed citywide, \$400,000; new school zone signage replacement, \$100,000 <i>[Supplemental funding from Red Light Revenue; \$150,000 for school zone signage, \$115,000 for hand held devices for Police]</i>
Sidewalk Improvements	Citywide	\$650,000	Construction	Certificates of Obligation	Completes sidewalk gap program currently identified; See Enclosure 1
Neighborhood Traffic Management Program - Phase I	Citywide	\$1,000,000	Construction	Certificates of Obligation	Priorities developed under NTMP process; See Enclosure 2
Neighborhood Traffic Management Program - Phase II	2	\$250,000	Design	Certificates of Obligation	Monroe, Van Buren & Trowbridge <i>[Supplemental funding from Red Light Revenue, \$250,000]</i>

**EXHIBIT A**  
**PROPOSED 2010 CAPITAL PLAN - REVISED**

Project	District	Amount	Project Type	Funding Source	Comment
Facility Rehabilitation	Citywide	\$3,500,000	Design & Construction	Certificates of Obligation	Next phase priorities developed by Building Condition Assessment; includes \$1,200,000 for AB Fall Mansion Rehabilitation
Country Club Road	1,8	\$1,000,000	Design (incorporating future BRT)	Certificates of Obligation	Includes coordination with EPWU & TxDOT on ROW improvements; submission for federal construction funding pending
Street Reconstruction	8	\$2,000,000	Construction	Certificates of Obligation	San Antonio (from El Paso to Campbell)
<u>Sreet Reconstruction</u>	<u>5,7</u>	<u>\$1,000,000</u>	<u>Design</u>	<u>Certificates of Obligation</u>	<u>Montwood (from McRae to Windrock)</u>
Animal Shelter	2	\$500,000	Design	Certificates of Obligation	Phase II renovation
Bus Shelter Acquisition	Citywide	\$2,000,000	Purchase & Installation	Master Equipment Notes or Certificates of Obligation [Sun Metro]	Phase I Implementation; New bus shelters for 175 locations; Locations to be Determined
Sub Total		\$14,910,000			
2% For Arts		\$298,200			
2% Bond Costs		\$304,164			
Total		\$15,512,364			
YEAR ONE - OTHER PROGRAMMED PRIORITIES					
IT Capital	Citywide	<u>\$14,000,000</u>	Design, Construction & Purchase	Certificates of Obligation; Master Equipment Notes	Priorities developed by IT Strategic Plan & Immediate Replacement Projects as recommended by County IT Management Team; See Enclosure 4
Property Acquisition*	TBD	\$10,000,000	Real Estate Acquisitions	Certificates of Obligation	Acquisition of properties for key economic drivers; sites to be determined
Sub Total		\$24,000,000			
2% Bond Costs		\$487,636			
Total		\$24,487,636			
Issuance TOTAL		\$40,000,000			

\* Proceeds from any future sale of these lands would be used solely to retire the debt associated with the purchase; Debt would be issued only at time of Council approval for acquisition if cash is not sufficiently available.

Underlined Text denotes recommended staff revisions resulting from City Council feedback.

**EXHIBIT A**  
**PROPOSED 2010 CAPITAL PLAN - REVISED**

<b>PROJECT NOTATIONS FOR FUTURE ISSUANCES - NO COUNCIL ACTION REQUIRED</b>					
<b>Project</b>	<b>District</b>	<b>Amount</b>	<b>Project Type</b>	<b>Funding Source</b>	<b>Comment</b>
Pasodale (Phase I-III)	7	\$1,000,000 \$2,000,000 \$2,000,000	Construction	Future 2011 CO Future 2012 CO Future 2013 CO	Design Complete; \$8,000,000 Total over three-phases; Year 2011, \$1M COEP & CDBG; Year 2012 & 2013 - \$1M CDBG, \$2M COEP
Eastside Police Regional Command Center	TBD	\$700,000	Design	Future 2011 CO	Pending Site Acquisition
Fire Training Academy	TBD	\$1,000,000	Design	Future 2011 CO	Pending Site Collocation with EPPD & EPCC
Street Reconstruction	8	\$1,200,000	Construction	Future 2011 CO	Myrtle (from Ochoa to Campbell)
Bus Shelter Acquisition	Citywide	\$2,000,000	Installation	Future 2011 Issuance; Master Equipment Notes [Sun Metro]	Funding programming for Year 2 priorities; Locations to be Determined
Street Reconstruction	5,7	\$6,500,000	Construction	Future 2011 or 2012 CO	Montwood (from McRae to Windrock)
Animal Shelter	2	\$6,300,000	Construction	Future 2011 or 2012 CO	Phase II renovation
IT Capital	Citywide	\$15,000,000	Design, Construction & Purchase	Future 2011 CO	Priorities developed by IT Strategic Plan & Immediate Replacement Projects as recommended by County IT Management Team; See Attachment C

## SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
Love Road	St Mark's Church	White Spur Park	8
Resler (401 El Camino)	El Camino	El Cajon	8
Kenworthy behind Cohen			4
801 Marlow			3
803 Marlow			3
7229 Stiles			3
7235 1/2 Stiles			3
7209 Stiles			3
7159 Stiles			3
7153 Stiles			3
Montoya Heights Neighborhood (see			1
San Juan Neighborhood (see			3
2600 Nations			2
Snelson (2 blocks)			6
135 Courchesne Rd			8
First Ave	Ochoa	Florence	8
3616-Vacant Taylor	(Neighborhood Services Request -		2
3807 Taylor	(Neighborhood Services Request -		2
4412 Partello - 3906 Taylor	(Neighborhood Services Request -		2
3914-3918 Taylor	(Neighborhood Services Request -		2
4411 Dyer	(Neighborhood Services Request -		2
7359 Mimosa			3
Parral behind 7528 Matamoros			3
Dyer, east side	10414 Dyer	Desertaire Elementary	4
7600 Barton			7
7600 Block of Franklin Dr and Barton			7
Dyer & Hayes	NE Corner near bus stop	Ft Bliss Property?	2
2600 Copper Ave	at Alabama		2
Fred Wilson & Alabama			4
Modesta Rd & Placida St	gap on Placida street near bus stop - Sun		1
3900 Tyler			2
Trowbridge	corner of Montana & Argentina	Paisano	2

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
Quail Ave	Franklin Park	Caribou	4
Deer	Grouse	Pheasant	4
Southside	South Loop Elementary (Carranza)	Socorro Rd	6
Pellicano	Rudy Montoya	Michaelangelo	6
1201 Galloway			1
1112 - 1114 Howze			2
3600 Nashville	corner with Byron		2
3701 Trowbridge	gap is on Stevens side of property		2
8173 Starr			7
1300 block Los Angeles	east side of block		8
200 - 300 Crestmont	south side of block		8
800 block Heisig	between Prospect & Upson		8
1120 - 1126 Terrace Ct			8
210 - 204 W Nevada			8
1500 block Lawton Dr	east side of block		8
1801 Bassett			8
Railroad	Transmountain	Threadgill	4
Sparrow	Edith	George Orr	3
6001 Athens			3
548 Barcelona	near Edna & Barcelona		3
Sue Hall	French	Kyle	8
Broadmoor - west side	at intersection with Thunderbird		1
8052 Stanford			7
7606 Hacienda			3
Clark	Delta	El Paso Dr	3
2422 San Jose			2
3231 Jefferson			2
Alabama	Moutain Walk	Moutain Plaza Apartments (south)	4
Wallenberg	Suncrest	Eagle	8
3501 Gateway West	Gramma		8
Burgundy (eastbd side)	south of Ariel Rico		6
Diana	Riley	Railroad	2



# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
7514 Hermosillo			3
8721 Eclipse	gap is on Amber side of property (parkway is		2
7651 Adobe Dr	also requested the "two houses east and		3
4920 Vulcan	across from Lee Elementary		2
425 Bates Way			7
3800 Hercules			2
3340 Taylor			2
1812 Raynolds			2
4734 Titanic			2
4700 block of Titanic, several homes			2
3937 Libra (rear portion fronting Hondo			2
3933 Libra (rear portion fronting Hondo			2
3929 Libra (rear portion fronting Hondo			2
3925 Libra (rear portion fronting Hondo			2
3921 Libra (rear portion fronting Hondo			2
5036 Timberwolf			2
3327 Mobile			2
2301 Gold			2
5208 Tetons			2
5601 Byron	southwest corner of Byron & Sheppard		2
3500 Morehead	SE corner of Morehead and Byron		2
Trowbridge & Montana			2
Oregon	at Glory Road next to the water tower		1
3700 Edgar Park	Sunrise Neighborhood Assoc		2
3705 Edgar Park	Sunrise Neighborhood Assoc		2
3724 - 3728 Edgar Park	Sunrise Neighborhood Assoc		2
6425 Boeing	Boeing at Airport (ask Devt Services if these properties were required to install sw)		3
240 N Zaragoza	just south of Roseway		6
9300 Viscount	Bill Bennett is sending this to Code		3
Father Rahm	Campbell	Tays	8
Father Rahm	St Vrain	Hills	8
Boone and Altura	across from Coldwell Elementary		2

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
Boeing	Airport	Airway	3
2113 N Kansas			1
101 Eucalyptus			8
5831 Stephenson			3
5825 Stephenson			3
8705 Mercury			2
8833 Mercury			2
8811 Leo			2
8917 Leo			2
8512 Leo			2
1004 Lafayette			7
1060 Lafayette			7
1190 Lafayette			7
Fiesta Dr.	at Sunland Park Dr		8
429 Laurel			8
Stanton - west side	Blacker	University	1
8436 Comet			2
8509 Comet			2
8600 Comet			2
8600 1/2 Comet			2
8614 Comet			2
Comet	* Corner of Comet and Sunrise		2
3801 Taylor			2
3825-3829 Taylor			2
3822 Taylor			2
3830 Taylor			2
3807 Taylor			2
Trawood	Mosswood	W. entrance of Apt. Complex	7
8000 Alamo (really 946 Lafayette)			7
939 Lafayette			7
946 Lafayette			7
966 Lafayette			7

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
976 Lafayette			7
996 Lafayette			7
8019 Williamette			7
8040 Williamette			7
8032 Williamette			7
6140 Cleveland			3
6183 Cleveland			3
6219 Cleveland			3
6247 Cleveland			3
6261 Cleveland			3
6260 Cleveland			3
6055 Cleveland			3
6040 Cleveland			3
6041 Cleveland			3
762 Fredrick			3
752 Fredrick			3
748 Fredrick			3
4601-4605 La Luz			2
Southside	Socorro Rd	South Loop Elementary	6
8145 San Jose	Lomaland side		7
Mesa	4151	Mesa Inn	8
3707-3729 Taylor			2
6256 Trowbridge			3
9650 Kenworthy			4
12449 Tierra Arroyo	(back frontage on Tierra Cortez St.)		5
1132 Gloria			7
1201 Stanley			7
1133 Lomaland	Service alley next to street		7
1133 Lomaland	Service alley next to street		7
8328-8330 Sageland	GAPS ON BOTH SIDES OF ST		7
2100 Texas			8
2304 Texas			8

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
2317 Texas			8
2417 Texas			8
2431 Texas			8
4539 Hueco			2
	5347		
Mesa.			8
	5225	vacant	
Mesa			8
	5111		
Mesa			8
5841 Yandell			
			3
5839 Yandell			
			3
211 Euclid			
			3
Helen of Troy	next to Brown Middle School		
			1
Dyer, east side	Mobile	Pershing	
			2
3922 - 3926 Truman			
			2
8420 Independence & 246 Whittier (between			
			7
211 Piedras			
226 Colfax			
			8
			3
224 Colfax			
			3
240 Colfax			
			3
232 Colfax			
			3
8137 Cooley			
			7
1802 Olive			
			8
1804 Olive			
			8
1806 Olive			
			8
1812 Olive			
			8
1816 Olive			
			8
1830 Olive			
			8
9015 Comet			
			2
3601 Taylor			
			2
3616-Vacant Taylor			
			2
Dyer, east side	Polk	Van Buren	
			2
6133-6145 Deer			
			4
Cook - Service Alley	Burnham	Loma Terrace (East & West)	
			7

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
8432 Waterfall	Blue River side also		7
1580-1600 Arizona			8
1924 Myrtle			8
Los Angeles (225 W C	California	River	8
8712 Neptune			2
3600 Nations	Includes 3530, 3600, 3606		2
Vulcan (both sides)	Clio	Pandora (near Lee Elementary)	2
8001 Meraz			7
8023 Meraz			7
8011 Meraz	corner lot	Lafayette	7
8077Meraz	to 8070 Gateway East (rear faces Meraz)		7
2407 Detroit			8
1630 Texas			8
2026 Bassett			8
1900 Bassett			8
1914 Bassett			8
1926 Bassett			8
Mesa	Argonaut	5200 N Mesa	1
3801 Mobile	on Lackland side		2
3800 Mobile			2
Gus Rallis	Redd Rd	north side of Gus Rallis	1
4848 Alps	in front of Moye Elementary		2
Alps at Dyer	vacant lot next to Moye Elementary		2
Dale Douglas	south of Montwood	EPEC easement next to school	6
401 Elaine			7
405 Elaine			7
409 Elaine			7
410 Elaine			7
411 Elaine			7
413 Elaine			7
414 Elaine			7
418 Elaine			7

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
422 Elaine			7
425 Elaine			7
433 Elaine			7
441 Elaine			7
442 Elaine			7
445 Elaine			7
429 Elaine			7
1601 San Antonio			8
1516 San Antonio			8
526 Holiday			3
516 Holiday			3
509 Holiday			3
4501 Memphis			2
201 Harvard			7
209 Harvard			7
213 Harvard			7
217 Harvard			7
225 Harvard			7
229 Harvard			7
233 Harvard			7
241 Harvard			7
2129 Bassett			8
2301 Bassett			8
2400 Bassett			8
2401 Bassett			8
7820 Helen of Troy	in front of Brown Middle School		1
6116 E. Yandell			3
6160 E. Yandell			3
6194 E. Yandell			3
6296 Yandell			3
6291 Yandell			3
6290 Yandell			3

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
6285 Yandell			3
6286 Yandell			3
6281 Yandell			3
6274 Yandell			3
6216 Yandell			3
6294 Cleveland			3
6281 Cleveland			3
6280 Yandell			3
6295 Yandell			3
Sam Snead	East Glen	Red Sails	5
Vista del Sol	east of Dale Douglas	in front of Valley View Middle School	6
1201 Lafayette			7
400 Lesa			7
406 Lesa			7
408 Lesa			7
410 Lesa			7
412 Lesa			7
418 Lesa			7
426 Lesa			7
430 Lesa			7
434 Lesa			7
1602 Olive			8
1825 Olive			8
1931 Olive			8
100 Cotton			8
210 N Lee			8
1825 Olive			8
421 Hardy			3
411 Hardy			3
Ridge & Gate Ridge	includes only Ridge		1
5001 Pershing Dr			2
Cross	Sun Valley	Deer	4

# SIDEWALK GAP PROGRAM-PENDING

Location	From	To	District
Williams	Myrtle	Bassett	8
1400 Lee Trevino			7
1458 Lee Trevino	sidewalk required rear of property on		7
1460 Lee Trevino	sidewalk required rear of property on		7
4329 Memphis	west side of Marr between Memphis and		2
6213 Welch			3
6211 Welch			3
6209 Welch			3
Redd Rd -south side	Doniphan	I-10	1
East Glen	Dan Sikes	Sam Snead	5
Ojo de Agua	Calle del Sol	Isla Azul	1
East Glen	Sam Snead	Aquatic	5
6109 Hanley			3
6107 Hanley			3
6105 Hanley			3
6103 Hanley			3
6517 La Posta Drive	6462 La Posta	6519 La Posta	1



# PROPOSED 2010 CAPITAL PLAN - LOCATIONS

NTMP Phase I
Loma Verde - District 6
Solano - District 5
Franklin Hills - District 1
Tetons - District 2
Timberwolf - District 2
Anise - District 7
Kerbey - District 1
Riverside - District 7
Sioux - District 3
Catnip - District 3
Dale Road - District 3
Scott Simpson - District 6
Alps - District 2
Desierto Rico - District 1
Mobile - District 2
Gibson Veck - District 8
Vista del Monte - District 8
Brisa Del Mar - District 1
Physicians - District 6
Mauer - District 7
Manila - District 4
Gschwind - District 4
Byron - District 2
Havenrock - District 5
Gene Torres - District 6
Yellow Rose - District 5
Laramie River - District 1
Tierra Inca - District 5
Regulus - District 4
Breckenridge - District 5
Piedmont - District 1
Desert Sun - District 6
High Ridge - District 1
Milton Henry - District 1
Love - District 8

*Dedicated to Outstanding Customer Service for a Better Community*

**SERVICE SOLUTIONS SUCCESS**

**MEMORANDUM:**

TO: City Manager Joyce Wilson  
Deputy City Manager Pat Adaauto

FROM: Peter Cooper, Chief Technology Officer

DATE: February 10, 2010

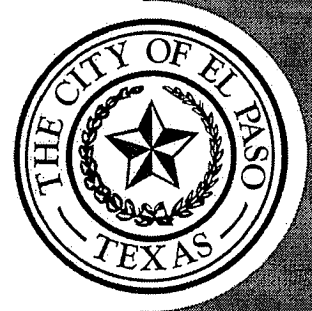
SUBJECT: Capital Request for City IT

This memo is to describe the attached capital requests for City IT and the prioritization of the items requested. In order to insure adequate computer operations throughout City Departments it is necessary to first provide the basic infrastructure to run these systems. This infrastructure includes a modern data center, state-of-the-art central computer equipment and a dependable network.

2010 IT CAPITAL- \$14M. The capital needs of the IT function have been targeted, prioritized and compressed for maximum benefit in this two year proposal. Its goal is to transform the function into a state of the art capacity. It is important to realize that all City activities- public safety to financial systems- rely on an information technology infrastructure that is developed, deployed and maintained by this core undertaking.

At the core of this initiative is the creation of a modern and appropriately equipped data center. By co-locating facilities and equipment with the El Paso Community College and the County, The City can save at least \$2M in construction costs and tens of thousands of dollars in powering and maintenance costs for many years to come. A cost-sharing arrangement has been developed for the renovation of an existing EPPC facility following a thorough, independent, professional study of the infrastructure required. This initial investment provides the necessary platform for all other investments and deployments. It will provide unprecedented speed, reliability, and human productivity opportunities for essential functions.

2011 IT CAPITAL- \$15M. Beginning with an initial investment in the data center, this plan rapidly adds and modernizes other core components in the second year. Its outlays include a continuation of infrastructure renovation, modernizing HR and Financial applications, an expansion of the fiber network, and an aggressive deployment of wireless technology.



Mayor  
John F. Cook

City Council

*District 1*  
Ann Morgan Lilly

*District 2*  
Susie Byrd

*District 3*  
Emma Acosta

*District 4*  
Carl L. Robinson

*District 5*  
Rachel Quintana

*District 6*  
Eddie Holguin Jr.

*District 7*  
Steve Ortega

*District 8*  
Beto O'Rourke

City Manager  
Joyce A. Wilson



## **IT PRIORITIZED CAPITAL NEEDS 2010**

### **1. Data Center**

**\$3.3M**

The City is in need of a modern and suitable data center to house centralized IT equipment components. The existing location of equipment in the basement of City Hall is poorly suited for its purpose, and poses significant risk for equipment safety and reliability. The basement data center equipment is located below five main water lines serving City Hall. Most of the equipment lacks stand-by power reliability required to operate or power down computing equipment in case of power failure. Powering and cooling capacity are at their maximum. Portable cooling units are currently used to try to supplement cooling needs.

This urgent need was reflected in the Strategic and Capital plans. The cost for a new facility is conservatively estimated at \$5.8M and could easily exceed that price. The City has an opportunity to cost share a data center project with EPCC and the County and co-locate facilities at the EPCC administration building. Our cost is based on a prorated rate per square footage of equipment space shared with the County. EPCC will be covering the cost of maintenance and operating expenses, additionally saving the City thousands of dollars a year. The specifics of the cost sharing arrangement are still being detailed and will be reflected in an Interlocal Agreement to be presented to the Council at a later date.

### **2. Data Center Equipment**

**\$8.5M**

With the transition to a new data center, new equipment is needed to reduce the City's computing space and power needs, and modernize capability. New compact technology will reduce space needed and thus reduce data center renovation & rental costs. Existing aged equipment cannot be moved and will remain at City Hall as a disaster recovery site.

New equipment costs include computing racks, storage units, virtual servers, blade chassis, backup hardware & software and monitoring tools. Monitoring tools are critical for the monitoring and maintenance of the new off-site computing center to be connected to the City's fiber backbone. The status

**Mayor**  
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#### **City Council**

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*District 7*  
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*District 8*  
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**City Manager**  
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of all hardware and software can be proactively monitored from City Hall without regular visits to EPCC. Recommended blade technology consolidates power, space and server management into a single, integrated chassis. They are integrated systems designed to deliver server performance in efficient, high density, easy to expand, and easy to manage units. Full use of virtual servers will provide a redundant, robust and fault-tolerant computer environment. Hardware issues can be addressed without downtime and processing power can be directed as the computing needs of the City change. New computing environments can be actively created and removed as needed for testing and development.

New equipment will increase server performance and availability while reducing space, complexity and management costs. The estimated cost of the equipment is based on a detailed analysis completed with the assistance of knowledgeable vendors.

### **3. Network Infrastructure \$2.2M**

The City's network infrastructure is in need of replacement due to aged equipment/technology. This equipment consists of routers and switches throughout City locations and is not included in equipment cost for the new data center. Approximately 90% of current equipment is beyond the 3 to 4 year recommended lifespan. The network requires redesign and upgrading to enhance functionality/performance, add redundancy, improve security, decrease downtime and add needed capacity. The upgrade will include core network upgrades including connectivity between City Hall, County of El Paso, 911 District and Police Department Headquarters. Using new technology, the core network will be scalable to adjust as needed to new fiber and computing sites. New technology & management systems will provide needed visibility into the network, allowing for more effective monitoring and proactive resolutions to issues.

**2010 Total \$14M**



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## IT PRIORITIZED CAPITAL NEEDS 2011

### 4. PeopleSoft

\$6.3M

The City of El Paso implemented PeopleSoft Human Capital Management (HCM) system and Financial Management (FM) system in 2002. Implementation was fast-tracked due to the immediate and urgent need for a system. PeopleSoft was forced to follow existing business processes due to the time crunch, therefore the system is not being used to its full potential.

HCM is used for functions such as benefits, pension, and payroll administration. FM is used for general ledger, accounts payable/receivable, purchasing, cash management, and asset management. 530/372 City employees use PeopleSoft FM/HCM respectively for their daily duties. All City employees have access to limited HCM & FM information via PeopleSoft HCM Self Service.

The City is currently on version 8.9 for PeopleSoft HCM (retired as of December 2009) and version 8.4 for PeopleSoft FM (retired as of March 2007). The hardware supporting both HCM and FM is no longer under vendor maintenance (expired May 2008). The City is also currently licensed for but has not implemented PeopleSoft Enterprise Performance Management, a budgeting tool.

The project goal is to make effective use of the investment made by the City of El Paso. Our PeopleSoft systems will be re-implemented to the current versions significantly improving system integration. Customizations will be removed where possible and business practices adjusted to make use of existing PeopleSoft functionality. Using delivered PeopleSoft functionality, the goal is to improve productivity and performance. Reducing customizations will allow for better use of Oracle support services, application upgrades and service patches. An updated hardware environment will provide supported, robust & fault-tolerant services that will take advantage of new available technologies.



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## 5. Capital Plan

**\$5.2M**

Following the development of the IT Strategic Plan, staff was tasked with developing a multi-year Capital Plan. A central component of that Plan was a replacement schedule or refresh cycle for all existing IT equipment. Main components of this replacement include servers, routers, switches, PCs and so forth. The replacement cycle varies from two to seven years dependent on the type of equipment. Because no systematic replacement program has existed much of the equipment already exceeds its recommended replacement life. Staff has attempted to distribute this cost as evenly as possible over a four year period. This amount will enable the first year of the schedule to be implemented. If other equipment purchases are authorized, this amount may be reduced.

## 6. Fiber

**\$2.0M**

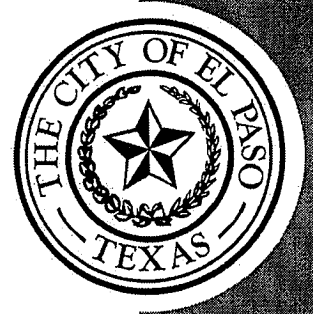
The City has invested \$4M already in its fiber back bone' approximately 26 miles in length running roughly adjacent to I-10. From there we have begun building out the network to key City buildings and facilities. Recently the Council reprogrammed \$4M for an expansion of the network. This additional \$1M would accelerate the schedule for a major 11 mile extension of back bone into the Northeast, a primary target being the NE Police Regional Command. The other command centers have been built out or are scheduled in the reprogrammed capital. This project is dependent on a tentative agreement reached with TxDOT to use their fiber conduit along Patriot Freeway at a considerable savings to the City.

## 7. Wireless

**\$1.5M**

The City will continue to grow their wireless presence. Funding will assist in implementing wireless networks at selected libraries and the MSC administrative building at San Paulo. Wireless provides greater flexibility and mobility to computing users. Reconfiguring offices and relocating employees can be done easier and at less cost. Wireless networks are less expensive to install and maintain as compared to wired networks. Networks can be setup and augmented without the installation or moving of wires. Increased efficiency will result in access to live data enabling better/faster decision making.

**2011 Total: \$15M**



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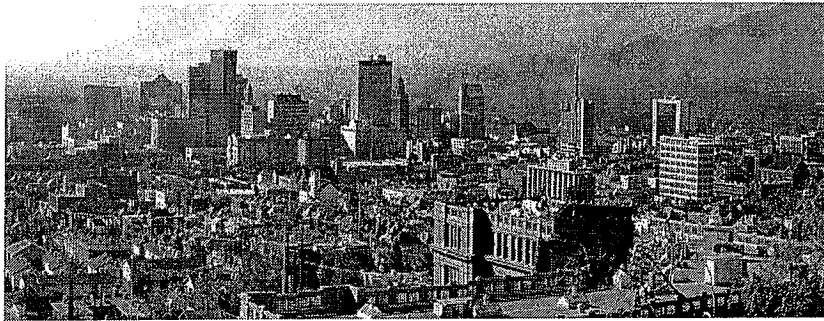




# CITY OF EL PASO, TEXAS

## Proposed 2010 Capital Plan

### Certificates of Obligation



DEVELOPMENT &amp; INFRASTRUCTURE • FEBRUARY 2010



- CIP recommendations presented October 15, 2009; M&CC policy direction received:
  - Follow approved Debt Management Policy
  - CO issuances annually starting 2010
  - Delay GOB issuance to 2011 or later; incorporating:
    - signature project
    - strategic economic drivers
    - public outreach process
- Year One Capital Plan (CO issuance) totaling approximately \$35 million based on continuation of:
  - Rehabilitation of existing critical infrastructure
  - New public safety facilities necessitated by growth demand
  - Facility expansions to address gaps in core services



- Project programming based on realistic timeline for acquisition, design, procurement & construction
- Priorities utilizing consultant studies, assessments & other valid departmental data
- Advances design projects to allow for & maximize other funding opportunities



## YEAR ONE - IMMEDIATE PRIORITIES

Project	Amount	Project Type	Funding Source
Fire Station #31	\$1,460,000	Construction	CO
Fire Station #37	\$300,000	Design	CO
Signalization	\$750,000	Purchase & Installation	CO
Street Signage	\$500,000	Purchase & Installation	CO
Sidewalk Improvements	\$650,000	Construction	CO
NTMP - Phase I	\$1,000,000	Construction	CO
NTMP - Phase II	\$250,000	Design	CO
Facility Rehabilitation	\$3,500,000	Design & Construction	CO
Country Club Road	\$1,000,000	Design	CO
Street Reconstruction	\$2,000,000	Construction	CO
Street Reconstruction	\$1,000,000	Design	CO
Animal Shelter	\$500,000	Design	CO
Bus Shelters	\$2,000,000	Purchase & Installation	Master Equipment Notes / CO (Sun Metro)
<b>Subtotal</b>	<b>\$14,910,000</b>		
2% for Arts	\$298,200		
2% Bond Costs	\$304,164		
<b>Total</b>	<b>\$15,512,364</b>		



**YEAR ONE - OTHER PROGRAMMED PRIORITIES**

Project	Amount	Project Type	Funding Source
IT Capital	\$14,000,000	Design, Construction & Purchase	CO & Master Equipment Notes
Property Acquisition	\$10,000,000	Real Estate Acquisitions for Strategic Economic Development Drivers	CO
<b>Subtotal</b>	<b>\$24,000,000</b>		
2% Bond Costs	\$487,636		
<b>Total</b>	<b>\$24,487.636</b>		

**YEAR ONE PRIORITIES****Bond Issuance**

Immediate Priorities	\$14,910,000
Other Programmed Priorities	\$24,000,000
2% for Art	\$298,200
2% Bond Costs	\$791,800
<b>Total</b>	<b>\$40,000,000</b>

**Estimated O&M Expenditures  
Upon Year One Project Completion**

Fire Station #31	\$1,007,038
Median Landscaping	\$29,643
<b>Total</b>	<b>\$1,036,681</b>



## Key Assumptions:

- Maximum Debt Rate of 25 cents
- Assessed Valuation Growth
- True Interest Cost
- Use of Fund Balance
- Timing of Issuances of Remaining Debt



## Assessed Valuation Growth:

- 2010 ► 3.67%
- 2011 ► 2.00%
- 2012+ ► 3.00%



## Interest Rate Assumptions:

- Projected based on current market trends
- Subject to market variations
- Projected rates
  - Series 2010 5.00%
  - Series 2011 (thereafter) 5.50%



- Use of fund balance in future years
- Mitigate circumstance by:
  - Increased valuation growth
  - Interest Cost for Issuances is lower than anticipated
  - Modifying principal structure could provide further tax rate relief



### Projected Issuances:

■ Spring 2010 / Fall 2010	\$50,000,000
■ Fall 2010 / Spring 2011	\$44,000,000
■ New authorization	\$40,000,000



### Tax Rate based on all assumptions\*:

• 2010	0.2110
• 2011	0.2182
• 2012	0.2344
• 2013	0.2377
• 2014	0.2391
• 2015	0.2266
• 2016	0.2106
• 2017	0.1911

*\* Subject to change & assuming no further debt other than current authorizations plus \$40 million under consideration*



### M&CC Approval of Resolution that authorizes:

- ✓ 2010 Bond Issuance pursuant to Debt Management Policy for Certificates of Obligation
- ✓ Capital Plan for projects totaling approximately \$40,000,000, that includes 2% for Arts & 2% for Bond Costs
- ✓ City Manager to establish funding sources for these projects & make all necessary budget transfers at appropriate times
- ✓ City Manager to program supplemental Red Light, Grant & Other Revenue to approved projects within Capital Plan



## CITY OF EL PASO, TEXAS Proposed 2010 Capital Plan

### Questions

